

# GLOBAL SYMPOSIUM ON SALT-AFFECTED SOILS

20 - 22  
October, 2021  
Virtual meeting



Salt affected soils in Prakasam district of  
Andhra Pradesh - Livelihood  
diversification of farmers

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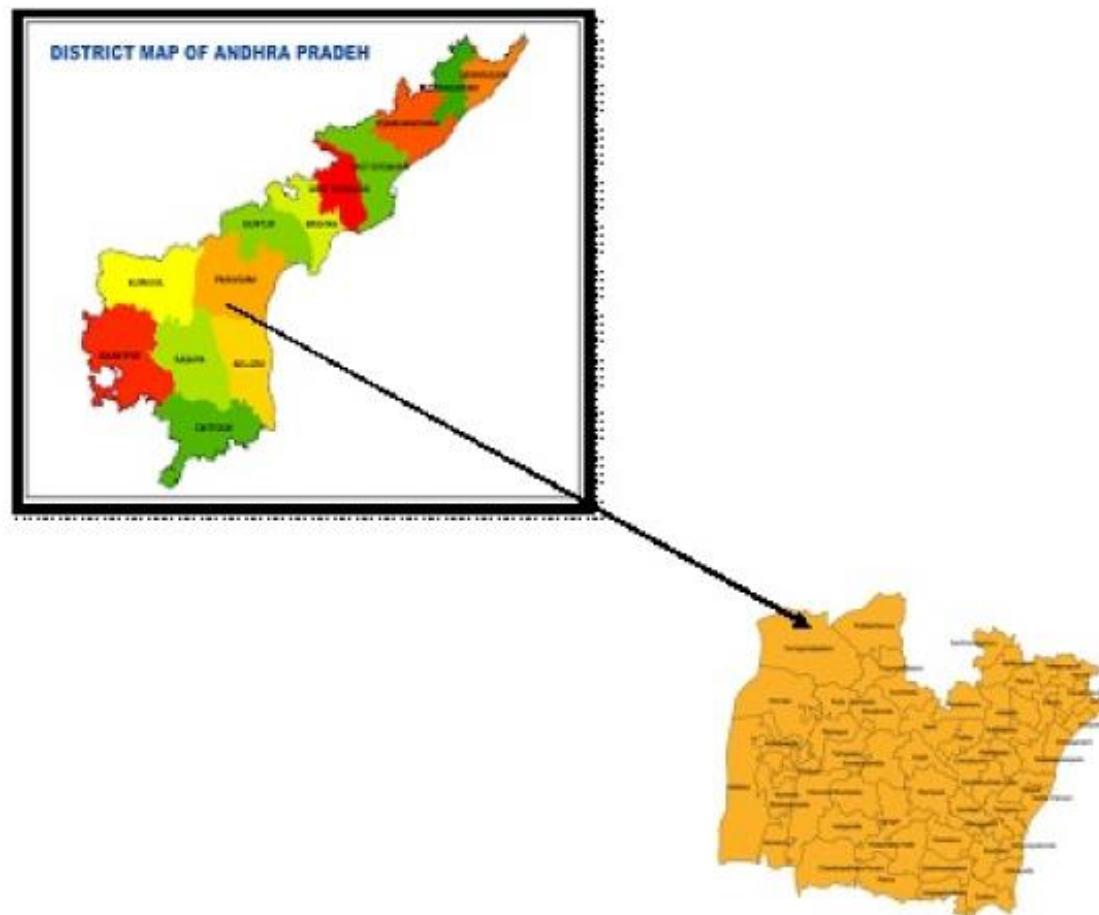


Fig.1 District Location Map of Prakasam

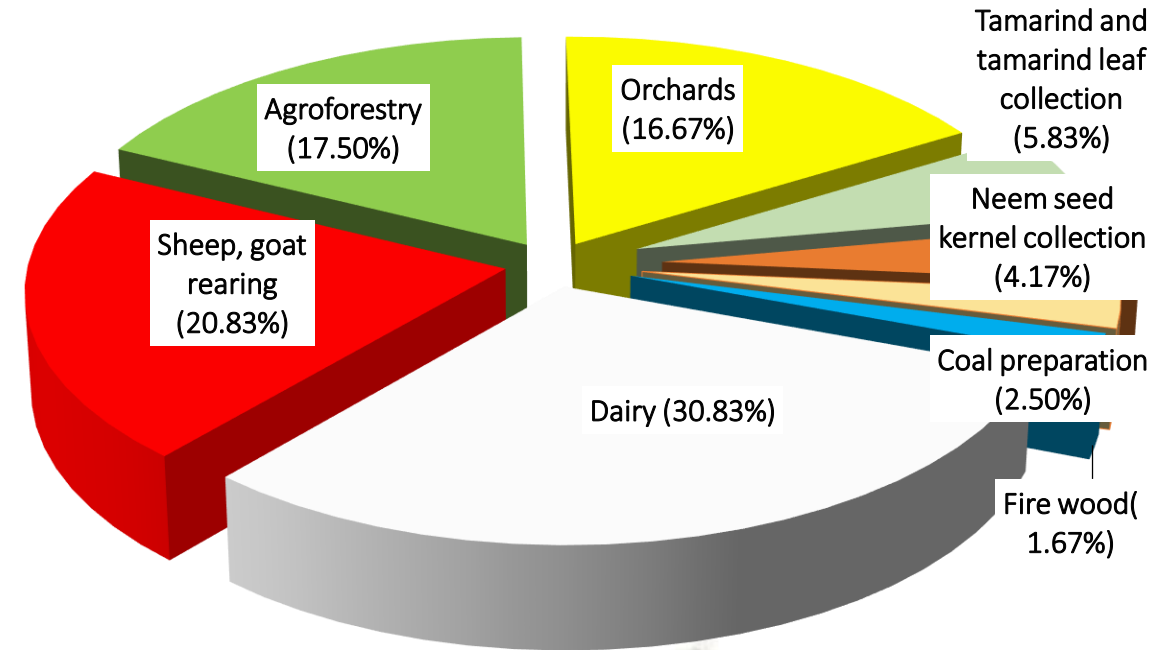
# Methodology

- Year of conduct: 2021
- Study area: Prakasam district, Andhra Pradesh
- Research design: Expost facto
- Sample size: 120 farmers each from salt affected & non-salt affected soils
- Data collection device: Schedule
- Statistical tools used : Descriptive statistics, livelihood diversification index

# Results & Discussion

**Table 1. Livelihood diversification of farmers in salt affected soils**

| S.No. | Item                                  | %     |
|-------|---------------------------------------|-------|
| 1.    | Dairy                                 | 30.83 |
| 2.    | Sheep and goat rearing                | 20.83 |
| 3.    | Agroforestry trees                    | 17.50 |
| 4.    | Orchards                              | 16.67 |
| 5.    | Tamarind and tamarind leaf collection | 5.83  |
| 6.    | Neem seed kernel collection           | 4.17  |
| 7.    | Coal preparation                      | 2.50  |
| 8.    | Fire wood                             | 1.67  |



**Table 2. Livelihood diversification of farmers in non-salt affected soils**

| S.No. | Item                   | %     |
|-------|------------------------|-------|
| 1.    | Dairy                  | 60.83 |
| 2.    | Sheep and goat rearing | 39.17 |

| Diversification index |      |
|-----------------------|------|
| Non-salt affected     | 0.34 |
| Salt affected         | 0.82 |



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